

## Noave!

bool check (Node)

4 (node = = NULL)

return thee;

Int lu = find weft (mode -> left);

Int in = find twight (node -> right);

left = check (node -> left);

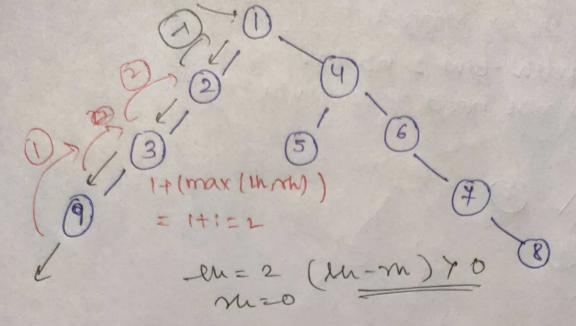
bool left = check (node -> left);

bool right = check (node -> right);

left ! left !! right) return false;

return true:

 $O(NXN) = O(N^2)$ 



bool As Balanced (Tree Node \* Aght) {
return dfs Herght (noot)! = +;

ent afs Heaght (The Node \* root) {

ef (root == NVLL) return 0;

ent lu = dfstreight (2002-) reft1;
ef (reftheight = = -1) return -1;
ent rn = dfstreight (2002-) 29 gmt);
ef (29ght treight == -1) return -1;

94 caps (lh-sh))) return -1; return max (lh, sh)+1;